

Kurt Geminic Bautista

Senior Software Engineer · Full-Stack Engineer · Backend & API Engineer

kurtgeminicb@gmail.com · +63 977 454 9210 · Catarman, Northern Samar, Philippines
kurtgeminic.pages.dev · github.com/kgeminicdev · linkedin.com/in/kurt-geminic

SUMMARY

Senior full-stack software engineer with 10+ years of experience building, improving, and maintaining production software for startups, businesses, and client teams. Works across the full development lifecycle, from requirements and technical design to features, API integrations, production debugging, and post-launch maintenance, and has taken technical leadership roles when projects required it. Hands-on with JavaScript, TypeScript, React, Node.js, PHP, Python, Java, C#/.NET, SQL, REST APIs, and mobile/iOS development. Especially effective at stepping into existing codebases, finding the real source of an issue, and delivering reliable, maintainable solutions.

EXPERIENCE

Senior Full-Stack Engineer / Technical Partner

Dec 2023 – Present

Independent Software Development / Partner Projects

- Works closely with a long-term development partner on a variety of client and product development projects, contributing across the full software development lifecycle from requirements and architecture through development, debugging, deployment, and ongoing maintenance.
- Builds and maintains full-stack web applications and backend services using JavaScript, TypeScript, Node.js, PHP, Python, Java, and C#/.NET.
- Develops and integrates REST APIs, database systems, authentication, business logic, and third-party services.
- Frequently works in existing codebases, quickly understanding the system, identifying the real source of a problem, and making changes without disrupting existing functionality.
- Debugs production issues across frontend, backend, database, API, and application layers.
- Contributes to mobile application development, including iOS-related development and integration work.
- Supports deployments, releases, maintenance, and ongoing improvements after the initial development work is complete.

Senior Software Engineer

Sep 2023 – Sep 2025

Squareflo

- Built RESTful APIs with other engineers that improved internal analytics reporting performance by about 20%.
- Contributed reusable components to the internal UI library, saving about 200 hours of development time per month.
- Redesigned and optimized the UI of an internal customer-support application, improving support response speed by about 8%.
- Built a reusable mobile app template for order and delivery businesses, later used for 3 customers in the industry.
- Designed reliable, maintainable backend functionality for internal operations and analytics, and worked with product stakeholders to turn workflows and requirements into practical solutions.
- Mentored 3 junior frontend developers on React, coding practices and internal standards, and reviewed implementation approaches across the team.

Senior Full-Stack Engineer

Jan 2020 – Aug 2023

Stanza

- Designed and built new StanzaPlus features end to end, including add-to-calendar workflows and third-party integrations.
- Delivered complete features across frontend and backend, working closely with product managers and designers on intuitive, user-friendly interfaces.
- Contributed to product planning and the roadmap, turning requirements into technical implementation plans.
- Evaluated emerging frontend technologies and frameworks, adopting them where they added practical value.

- Kept the codebase consistent and maintainable through code reviews, development standards and ongoing improvements to the architecture and development process.

Software Engineer / Freelance

Jul 2015 – Dec 2019

Toptal

- Delivered custom software for clients in healthcare, e-commerce and retail, on agreed timelines and budgets.
- Worked directly with clients to understand their requirements and priorities, then designed solutions that fit each client's architecture and processes.
- Collaborated with product managers, designers, QA and other engineers using Agile practices: sprint planning, backlog grooming, stand-ups and iterative delivery.
- Improved code quality and maintainability through code reviews and best practices, and resolved functional and performance issues.
- Kept clients informed with regular updates on progress, risks and technical decisions, and managed changing requirements without losing focus on delivery.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, Java, C#, PHP, Go, Ruby, SQL

Frontend: React, Next.js, Angular, Vue.js, Redux, HTML5 & CSS3, Responsive Design, Design Systems

Backend & APIs: Node.js, Express.js, ASP.NET Core, Spring Boot, Ruby on Rails, REST, GraphQL, OpenAPI / Swagger, OAuth 2.0 & JWT, Webhooks

Mobile: Swift, SwiftUI, UIKit, Objective-C, React Native, Xcode

Databases: PostgreSQL, MySQL, SQL Server, MongoDB, DynamoDB, Redis

Cloud: AWS, Lambda, EC2, S3, API Gateway, CloudWatch, Azure, Google Cloud

DevOps & Tooling: Docker, Kubernetes, GitHub Actions, Jenkins, Azure DevOps, Git, Bash

Testing: Jest, Mocha, Cypress, Playwright, Selenium, TDD

AI & Automation: LLM APIs, AI Agents, Chatbots, Workflow Automation

ENGINEERING PRACTICES

Architecture & System Design: Software Architecture, System Design, Microservices, Event-Driven Systems, Caching & Message Queues, Scalability & Reliability, Domain-Driven Design, Clean Architecture & SOLID

Quality & Delivery: Unit & Integration Testing, End-to-End Testing, Code Reviews, CI/CD, Monitoring & Logging, Production Support, Release Management

Leadership & Collaboration: Technical Leadership, Mentoring & Coaching, Architecture Reviews, Technical Planning, Requirements Analysis, Agile / Scrum, Stakeholder Communication, Remote Collaboration

EDUCATION

Bachelor of Science in Computer Engineering

Jul 2015

University of the Philippines Diliman · Diliman, Quezon City

CERTIFICATIONS

- Apply End to End Security to a Cloud Application — IBM Skills Network (Cognitive Class), Apr 2026
- SQL and Relational Databases 101 — IBM Skills Network (Cognitive Class), Apr 2026

LANGUAGES

English (Professional Working Proficiency) · Filipino (Native / Fluent)